

Amendments to the Abstract

Please replace the abstract of the disclosure with the following amended abstract:

--~~For programming~~ Programming of modules which can be reprogrammed during operation and for partitioning ~~is described.~~ Partitioning of code sequences, a control and/or data flow graph may be extracted from a program and separated into a plurality of subgraphs, which may be distributed among the modules is also described. The separation of the flow graph may be such that connections between different ones of the subgraphs are minimized. During execution of the program, after a first module completes execution of a first part of one of the subgraphs, the first module may be reconfigured for execution of a first part of a second subgraph, while a second module executes a second part of the first subgraph.--.